

DRAFT Data Assessment Team (DAT) Conference Call Notes
11/03/2016 at 11:00 a.m.

Participants: Farida Islam and Loi Tran (DWR), Geir Aasen and Trishelle Morris (DFW), RG Fernando and Owen Lu (MWD), Scott Voss and Jon Speegle(FWS), Yonn Lien(CCWD), Lauren Damon and Trishelle Morris(DFW), Brittany Kammerer(SWRCB)

Sacramento River Fish Monitoring

Preliminary Rotary Screw Trap (RST) Report				
Species*	FWS Red Bluff Diversion Dam RST (Estimated Passage)	Glenn-Colusa Irrigation District (GCID) RST (Catch)	DFW Tisdale Weir RST (Catch)**	DFW Knights Landing RST (Catch)
Date	10/07/2016-10/20/2016	10/01/2016-10/31/2016	10/15/2016-10/29/2016	10/14/2016-10/30/2016
CHNF	944	29		
CHNLF	4504	30		
CHNW	88,482	260	5	13
CHNS	2829	12		1
Ad-Clipped CHN	0	21		
SH	683	0		
Ad-Clipped SH	0			
GST	0		Not Reported	Not Reported
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, GST= Green Sturgeon. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision. ** Numbers represent observations and are not expanded to represent estimated passage.				

Scott Voss(FWS) has reported that next RBDD biweekly report is due tomorrow. The recent flow event led to increased turbidity and increasing fish movement. They have observed numbers of Juvenile Sturgeon in traps.

Graphical summaries of the monitoring data collected at the Sacramento River and at other locations can be found at <http://www.water.ca.gov/swp/operationscontrol/calfed/calfedmonitoring.cfm>. In addition, the biweekly passage reports of juvenile salmonids sampled at the Red Bluff Diversion Dam are available at http://www.fws.gov/redbluff/rbdd_biweekly.aspx.

Delta Fish Monitoring update provided by Jon Speegle (FWS):

Preliminary FWS Trawl and Seine Catch Report from 10/23/16 to 10/29/16				
Species*	Beach Seines	Mossdale Trawl	Sacramento Trawl	Chipps Island Trawl
CHNF				
CHNLF				
CHNW	1			
CHNS	1			
Ad-Clipped CHN				
SH				
Ad-Clipped SH				
DSM				
LFS				
SPLT				
*Chinook race based on length (Frank Fisher model); CHNF=Fall run, CHNLF=Late-fall run, CHNW=Winter run, CHNS= Spring run, SH = Steelhead, DSM=Delta Smelt, LFS=Longfin Smelt, SPLT = Splittail. Species are unmarked unless noted as adipose-fin clipped (ad-clipped). Data subject to revision.				

Jon has also mentioned that at this time Fish monitoring are being conducted twice per week.

Information about the Delta fish monitoring data from FWS can be found at <http://www.fws.gov/stockton/jfmp/>.

Salvage Monitoring update

Geir Aasen(DFW) reported that no salvage of listed species have been observed so far in the WY 2017.

However, Geir has reported that on 10/1/16, a White sturgeon of 360 mm was observed.

Smelt Monitoring

Trishelle Morris (DFW) reported the following:

Fall midwater trawl survey for September and October is completed. For those two months- No Delta smelt and 2 longfin smelt were caught in September. Currently, DFW is in the middle of November survey which started on Monday. At this time, no fish data has been posted yet on the website.

Smelt Working Group

Smelt Working group has not started meeting yet for the WY 2017.

http://www.fws.gov/sfbaydelta/cvp-swp/smelt_working_group.cfm.

Delta Operations for Salmonids and Sturgeon (DOSS) Working Group Update provided by Barb Byrne via the DAT reflector (NMFS)

Highlights from 11/1/16 DOSS meeting:

RPA Implementation

- **Action IV.1.1 (DCC alerts):** First alert was tripped on all days over the past week based on Mill Creek and Deer Creek flows. **No DCC action required;** these alerts are simply a heads up that fish are likely to be moving and the triggers in Action IV.1.2 could be tripped soon.
- **Action IV.1.2 (DCC operations):** No catch indices that would require DCC gate closure were triggered over the past week.

DOSS Advice

- None

Fish Monitoring: Salvage

- No salvage of any listed species yet during WY 2017

Fish Monitoring: RSTs, trawls, seines:

- Seeing catch of wild WR-sized fish at GCID RST, Tisdale RST, Knights Landing RST and in DJRMP beach seines.

DOSS estimates of fish distribution:

- WILD WINTER-RUN: 92-5% yet to enter the Delta, 5-8% in the Delta, 0% exited the Delta (a shift into the Delta of ~3% compared to last week, based on rain events and observed catch in monitoring)

WY 2017 DOSS notes: http://www.westcoast.fisheries.noaa.gov/central_valley/water_operations/ocapwy2017.html

All things DOSS: http://www.westcoast.fisheries.noaa.gov/central_valley/water_operations/doss.html

Operations update provided by Loi Tran (DWR)

Preliminary Summary for 11/03/2016			
SWP		CVP	
Clifton Court Inflow (cfs)	5800	Jones Pumping Plant (cfs)	4100
SWP San Luis Reservoir Share (TAF) as of Midnight	444	CVP San Luis Reservoir Share (TAF) as of Midnight	168
San Luis Reservoir Total (TAF) as of Midnight	613	American – Nimbus Reservoir Releases (cfs)	1250
Feather – Oroville Reservoir Releases (cfs)	2450	Sacramento – Keswick Reservoir Releases (cfs)	5250
		Stanislaus-Goodwin Reservoir Releases (cfs)	200
DELTA OPERATIONS			
Outflow (cfs)	9000	Delta Cross Channel (DCC) Gates	closed
Total Delta Inflow (cfs)		1 day OMR average (cfs)	-8112
X2 (km)	81	5 day OMR average (cfs)	-7711
Export/Inflow (%)	65.1	14 day OMR average (cfs)	-6753

Controlling factor(s): E/I ratio

Owen Lu(MWD) asked for any possible guidance to what direction export is heading for next couple of days for Jones Pumping.

Loi stated that he is unable to provide any guidance as they are planning to meet with the project tomorrow to discuss.

<http://www.water.ca.gov/swp/operationscontrol/docs/delta/deltaops.pdf>.

Next Conference Call:

11/10/2016

Final DAT notes can be viewed at

<http://www.water.ca.gov/swp/operationscontrol/calfed/calfeddat.cfm>

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